

Wisconsin Department of Commerce
Division of Safety and Buildings
Bureau of Integrated Services

SOIL AND SITE EVALUATION

in accordance with s. ILHR 83.09, Wis. Adm. Code

Page 1 of 3Job No. 00-06

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

APPLICANT INFORMATION - Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1) (m)).

Property Owner TOM ZIELKE		Property Location Govt. Lot SW 1/4 NE 1/4 S 8 T 43 N R 2 W	
Property Owner's Mailing Address RFD 1		Lot #	Block#
City GLIDDEN	State WI	Zip Code 54527	Phone Number (715) 264-6351
		☐ City ☐ Village ☒ Town	Nearest Road Co. Hwy "X"

☒ New Construction	Use: ☒ Residential / Number of bedrooms 3	Addition to existing building
☐ Replacement	☐ Public or commercial - Describe:	
Code derived daily flow 450 gpd		
Absorption area required 643 bed, ft ² 563 trench, ft ²		
Recommended infiltration surface elevation(s) Bed #1 El. 101.5; Bed #2 99.5 ft (as referred to site plan benchmark)		
Additional design/site considerations Staked Conventional Bed + Alternate 34s. 15'x45' w/ 6' between		
Parent material GLACIAL TILL		
Flood plain elevation, if applicable NA ft		

S = Suitable for system	Conventional	Mound	In-Ground Pressure	AT-Grade	System in Fill	Holding Tank
U = Unsuitable for system	☒ S ☐ U	☒ S ☐ U	☒ S ☐ U	☒ S ☐ U	☒ S ☐ U	☐ S ☒ U

SOIL DESCRIPTION REPORT

Boring #	Horizon	Depth In.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ² Bed Trench
1	1	0-9	5YR 3/4	—	sl	2 m sbk	mvfr	cs	lc	0.5 0.6
	2	9-22	5YR 4/4	—	sl	0 m ga	ml	cs	lf	0.5 0.6
Ground elev. 21.91 ft.	3	22-37	5YR 4/6	—	ls	0 m ga	ml	cs	—	0.7 0.8
	4	37-63	5YR 4/4	—	sl	2 m sbk	mvfr	cs	—	0.7 0.8
Depth to limiting factor 63 in.	5	63-68	5YR 4/4	c2 d 5YR 5/8	sl	2 m sbk	mvfr	—	—	

Remarks:

Boring #	1	0-9	5YR 3/4	—	sl	2 m sbk	mvfr	cs	lm	0.5 0.6
	2	9-24	5YR 4/4	—	ls	0 m ga	ml	cs	lf	0.7 0.8
Ground elev. 21.71 ft.	3	24-36	5YR 4/6	—	ls & ga	2 m sbk	mfr	cs	—	0.7 0.8
	4	36-60	5YR 4/4	—	med s	0 ss	ml	cs	—	0.7 0.8
Depth to limiting factor 73 in.	5	60-65	5YR 4/4	—	fs	2 m sbk	mvfr	cs	—	0.7 0.8
	6	65-73	5YR 4/4	—	med s	0 m ga	ml	—	—	0.7 0.8

Remarks:

CST Name (Please Print) HADLEY D. CHAFER	Signature <i>Hadley D. Chafes</i>	Telephone No. (715) 762-3559
Address P.O. Box 98, FIFIELD, WISCONSIN 54524	Date 5/6/00	CST Number CSTM # 413

PROPERTY OWNER TOM ZIELKE

SOIL DESCRIPTION REPORT

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PARCEL I.D.# _____

Boring #

3

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/m ² Bed Trend
1	0-7	5YR 3/4	—	sl	2 m sbk	ml	CS	1m	0.5 0.6
2	7-24	5YR 4/6	—	ls	2 m ga	ml	CS	1f	0.7 0.8
3	24-48	5YR 4/4	—	ls & ga	2 m sbk	mfr	CS	—	0.7 0.8
4	48-80	5YR 4/4	—	sl	2 m sbk	mvfr	—	—	0.5 0.6

Ground
elev.
104.33 ft.Depth to
limiting
factor
78 in.

Remarks: _____

Boring #

4

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/m ² Bed Trend
1	0-8	5YR 3/3	—	sl	2 m sbk	ml	CS	1m	0.5 0.6
2	8-28	5YR 4/6	—	ls	0 m ga	ml	CS	1f	0.7 0.8
3	28-48	5YR 4/4	—	ls & ga	0 m ga	mvfr	CS	—	0.7 0.8
4	48-60	5YR 4/4	—	med s	0 sg	ml	CS	—	0.7 0.8
5	60-88	5YR 4/4	—	sl	2 m sbk	mvfr	—	—	0.5 0.6

Ground
elev.
104.80 ft.Depth to
limiting
factor
76 in.Remarks: Water Seepage @ 76"

Boring #

5

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/m ² Bed Trend
1	0-7	5YR 3/2	—	sl	2 m sbk	ml	CS	1f	0.5 0.6
2	7-25	5YR 4/6	—	ls	0 m ga	ml	CS	1f	0.7 0.8
3	25-36	5YR 4/4	—	ls & ga	0 m ga	mfr	CS	—	0.7 0.8
4	36-72	5YR 4/4	—	med s & ga	2 m sbk	mvfr	—	—	0.7 0.8

Ground
elev.
103.28 ft.Depth to
limiting
factor
70 in.Remarks: Water Seepage @ 70"

Boring #

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/m ² Bed Trend

Ground
elev.
_____ ft.Depth to
limiting
factor
_____ in.

Remarks: _____

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TOM ZIELKE
RFD 1,
GLIDDEN, WI. 54527

BM: EL; 100.00

Job No. 00-

TEL: (715) 264-6351

PROPERTY LOCATION:
SW 1/4 - NE 1/4, Section 8,
T43N, R2W
Town of Gordon
Ashland County, Wisconsin.

B-1 101.91

B-2 102.71

B-3 104.33

B-4 104.80

B-5 103.28

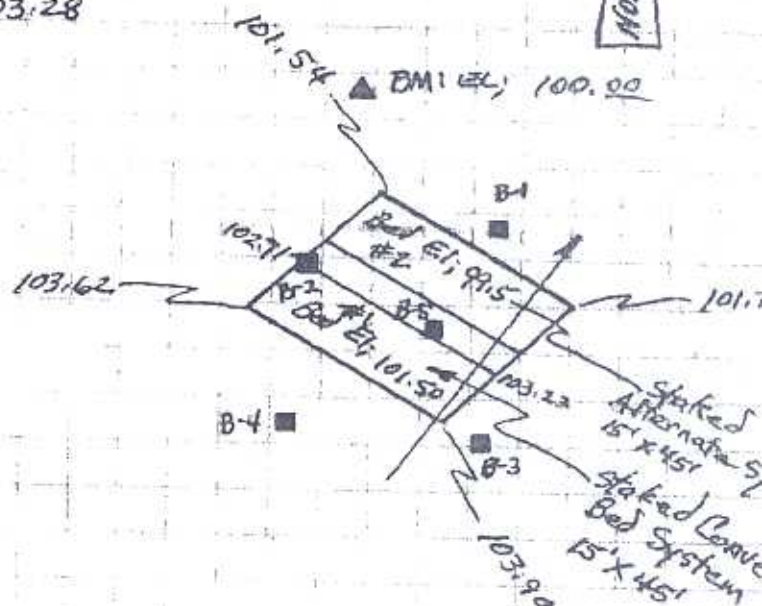
LEGEND

■ = BACK HOE SOIL PIT.

▲ = BM; EL; 100.00,
(spike in base of 6" Balsam).

SCALE: 1 INCH = 40 FEET.

LOT SIZE: 40 ACRES.



5/6/00
Hadley D. Chafes
CSTM #413

Co. Hwy "X".